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Meteorological Observations made by Mr. THOMPSON at the Garden of the Horticultural Society at Chiswick, near London; by Mr. GIDDY at Penzance, and Mr. VEALL at Boston.

Days of Month, 1833.	Barometer.					Thermometer.					Wind.			Rain.			Remarks.
	London.		Penzance.		Boston	London.		Penzance.		Bost.	Lond.	Penz.	Bost.	Lond.	Penz.	Bost.	
	Max.	Min.	Max.	Min.	8½ A.M.	Max.	Min.	Max.	Min.	8½ A.M.							
Aug. 1	30·394	30·379	30·292	30·286	29·83	67	45	71	56	61	N.	NE.	N.	...	...	...	*London.* — August 1. Cloudy and cool. 2, 3. Overcast. 4. Very dry. 5. Cloudy and fine. 6. Cold and dry: fine. 7—9. Fine. 10. Fine: lightning and rain at night. 11—14. Fine. 15. Heavy dew: fine. 16, 17. Fine. 18. Overcast. 19—21. Fine. 22. Fine: strong gale at night. 23. Dry and windy. 24—27. Fine. 28. Very dry. 29. Slight haze: fine. 30. Fine: heavy rain with strong wind at night. 31. Very boisterous with heavy rain. On the afternoon of the 4th, about 4 P.M., a whirlwind swept through the garden from north to south: four large sashes were lifted by it and dashed to pieces; one of them was tossed over a low wall to the distance of twenty yards.
2	30·372	30·326	30·298	30·292	29·83	65	52	67	55	58·5	N.	NE.	calm	...	...	0·05	
3	30·349	30·292	30·298	30·278	29·75	67	45	67	53	60	N.	E.	NE.	...	...	...	
4	30·351	30·223	30·304	30·298	29·82	74	45	67	55	60	NE.	NE.	calm	...	...	...	
5	30·111	30·100	30·204	30·098	29·50	70	43	68	51	62	NW.	E.	N.	...	...	...	
6	30·153	30·135	30·104	30·098	29·14	70	36	67	53	57	NE.	E.	calm	...	...	...	
7	30·134	30·077	30·084	30·048	29·54	75	45	67	50	58	NE.	NE.	calm	...	...	...	
☾ 8	30·076	30·058	30·054	30·018	29·48	76	51	68	51	61·5	NE.	NW.	calm	...	...	...	
9	30·055	30·006	30·105	30·004	29·44	79	44	68	53	60	SW.	NW.	calm	...	...	...	
10	30·017	29·978	30·001	29·998	29·39	78	44	69	52	62·5	W.	NW.	NW.	0·04	...	...	
11	30·117	29·985	29·998	29·998	29·39	78	37	68	52	58	W.	NE.	calm	...	...	·03	
12	30·188	30·037	30·054	30·048	29·67	74	48	68	53	57	NE.	NE.	calm	...	...	...	
13	29·839	29·669	29·901	29·698	29·25	70	48	64	52	58·5	S.	NE.	calm	...	...	...	
14	29·679	29·639	29·698	29·654	29·16	70	40	63	51	57	NE.	NE.	NW.	...	...	·12	
● 15	29·859	29·757	29·804	29·757	29·27	70	46	64	48	55	N.	NE.	calm	...	0·100	...	
16	29·905	29·791	29·904	29·804	29·27	69	40	65	51	54·5	NW.	N.	calm	...	...	...	
17	29·913	29·843	29·904	29·904	29·36	75	44	64	52	59	W.	N.	W.	...	...	·25	
18	29·822	29·773	29·854	29·851	29·21	74	56	67	52	58	W.	NW.	calm	·11	...	...	
19	29·929	29·742	29·904	29·854	29·17	72	48	68	53	62·5	W.	NW.	W.	...	...	·05	
20	29·979	29·915	30·018	30·004	29·24	74	60	67	55	61	W.	NW.	NW.	...	...	...	
21	29·891	29·691	29·998	29·898	29·24	77	48	67	58	61	W.	SW.	W.	...	·050	·04	
☽ 22	29·771	29·679	29·884	29·858	29·10	71	48	66	53	58	W.	W.	W.	...	·095	·06	
23	29·803	29·654	29·898	29·804	28 94	71	47	65	53	59	W.	NW.	W.	...	...	...	
24	30·011	29 948	29·998	29·954	29·33	74	47	64	54	58	SW.	NW.	NW.	...	·100	·15	
25	30·279	30·127	30·148	30·004	29·59	65	62	65	55	57	SW.	NE.	calm	...	...	·07	
26	30·305	30·235	30·207	30·198	29·67	75	40	65	50	58	NE.	NE.	calm	...	...	...	
27	30·244	30·178	30·204	30·198	29·60	78	45	67	48	62	W.	W.	NW.	...	...	...	
28	30·244	30·198	30·204	30·198	29·59	80	44	67	52	62	W.	NW.	calm	...	...	...	
29	30·158	29·927	30·151	30·048	29·43	80	51	67	52	64·5	SW.	NW.	W.	...	...	...	
○ 30	29·893	29·266	29·951	29·354	29·21	70	45	65	55	58	W.	SW.	W.	·86	·790	·16	
31	29·333	28·985	29·704	29·460	28 25	55	46	60	47	50	NW.	NW.	N.	·92	...	1·04	
	30·394	28·985	30·304	29·354	29·37	80	36	71	47	58·9				1·93	1·135	2·02	

Penzance.—August 1. Clear: fair. 2. Clear. 3. Clear: fair. 4—12. Clear. 13. Fair. 14. Clear. 15. Clear: rain at night. 16. Fair. 17, 18. Clear: light shower. 19, 20. Fair. 21, 22. Fair: evening rain. 23. Fair. 24. Fair: rain at night. 25. Fair. 26, 27. Clear. 28, 29. Fair. 30. Clear: heavy rain. 31. Fair: a shower.

Boston.—August 1. Cloudy. 2. Cloudy: rain early A.M. 3. Cloudy. 4. Fine. 5. Cloudy. 6, 7. Fine. 8. Cloudy. 9, 10. Fine. 11. Cloudy: rain early A.M. 12. Cloudy. 13. Cloudy: rain A.M. 14. Cloudy. 15. Foggy. 16. Cloudy: rain A.M. and P.M. 17. Fine. 18. Cloudy. 19. Fine. 20. Fine: rain A.M. 21. Cloudy: rain P.M. 22, 23. Stormy. 24. Fine. 25. Cloudy: rain early A.M. 26—28. Fine. 29. Fine: rain P.M. 30. Fine. 31. Rain and stormy: blew a hurricane all day; ships wrecked, orchards stript, and trees blown up by the roots.